

Fig. 1

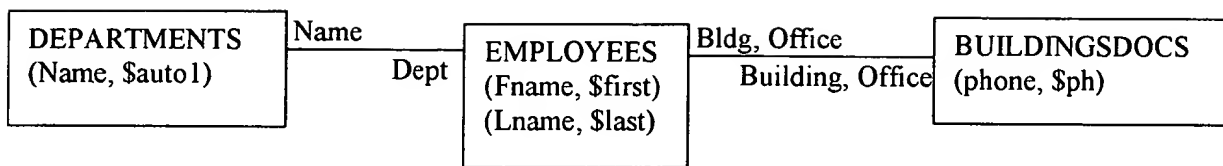


Fig 2

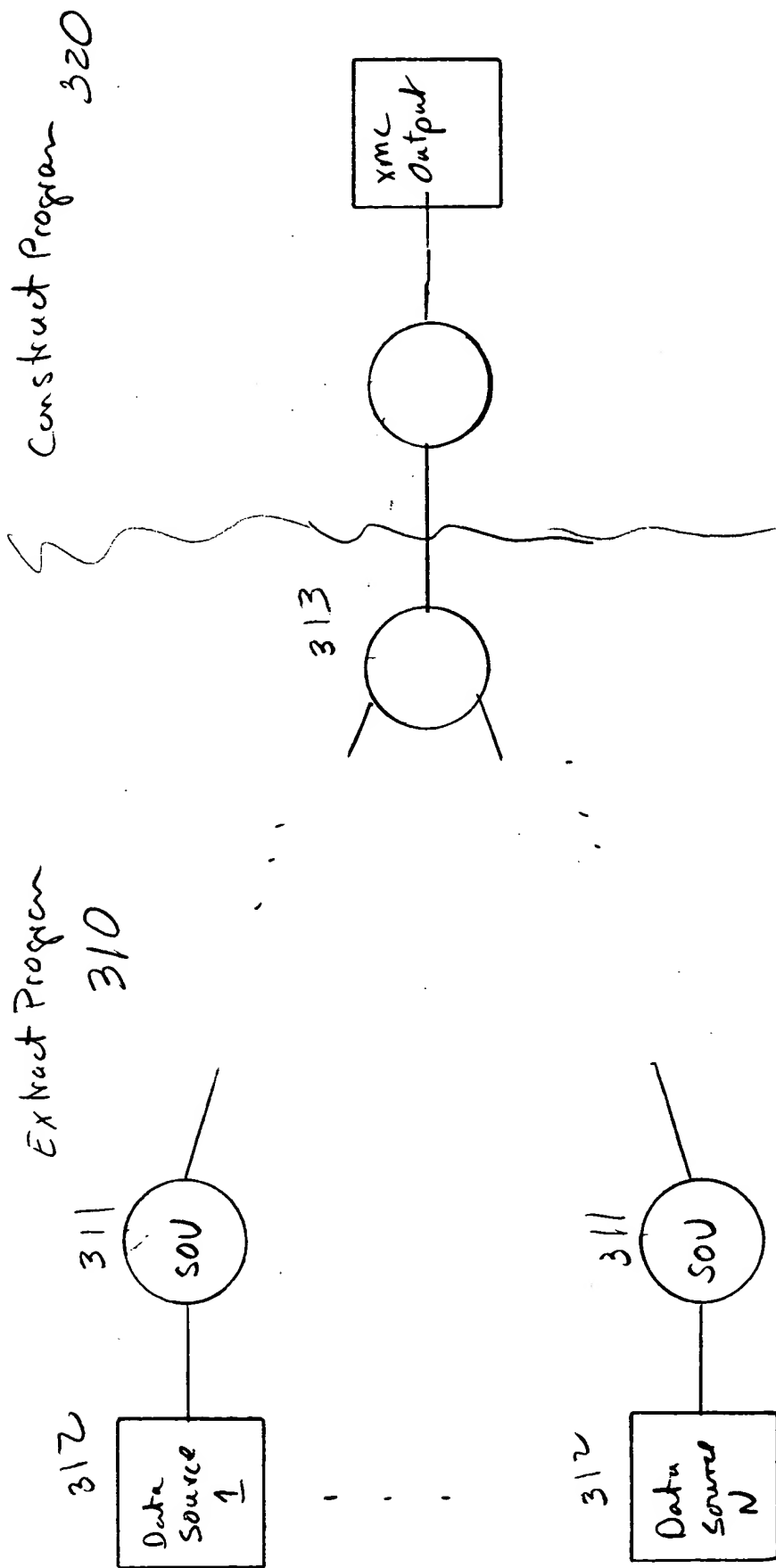


Fig 3

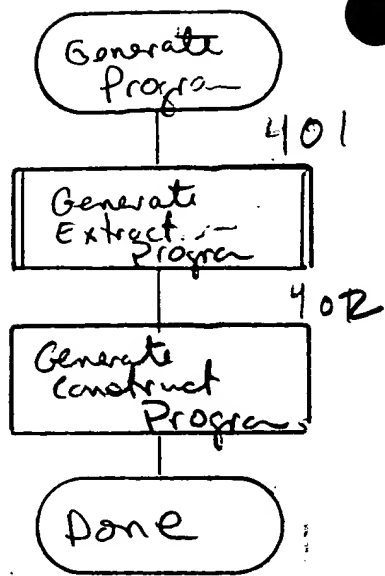


Fig 4

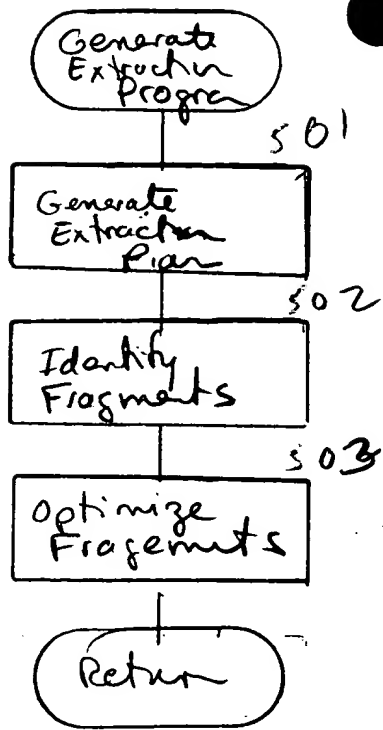


Fig 5

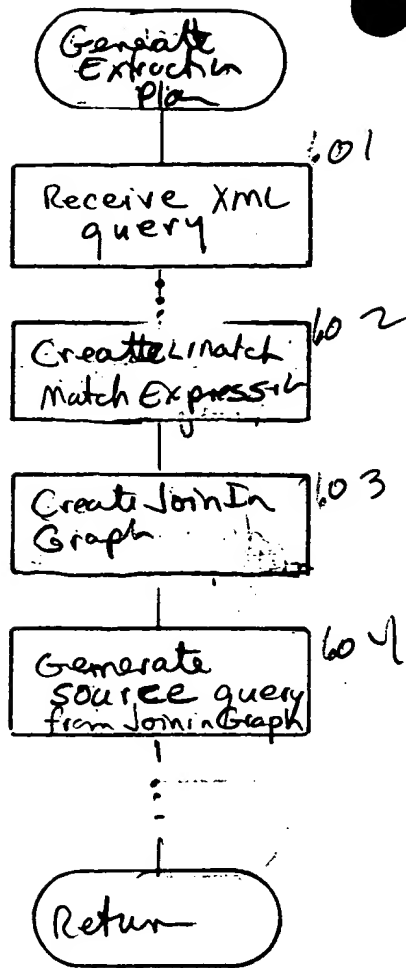


Fig 6

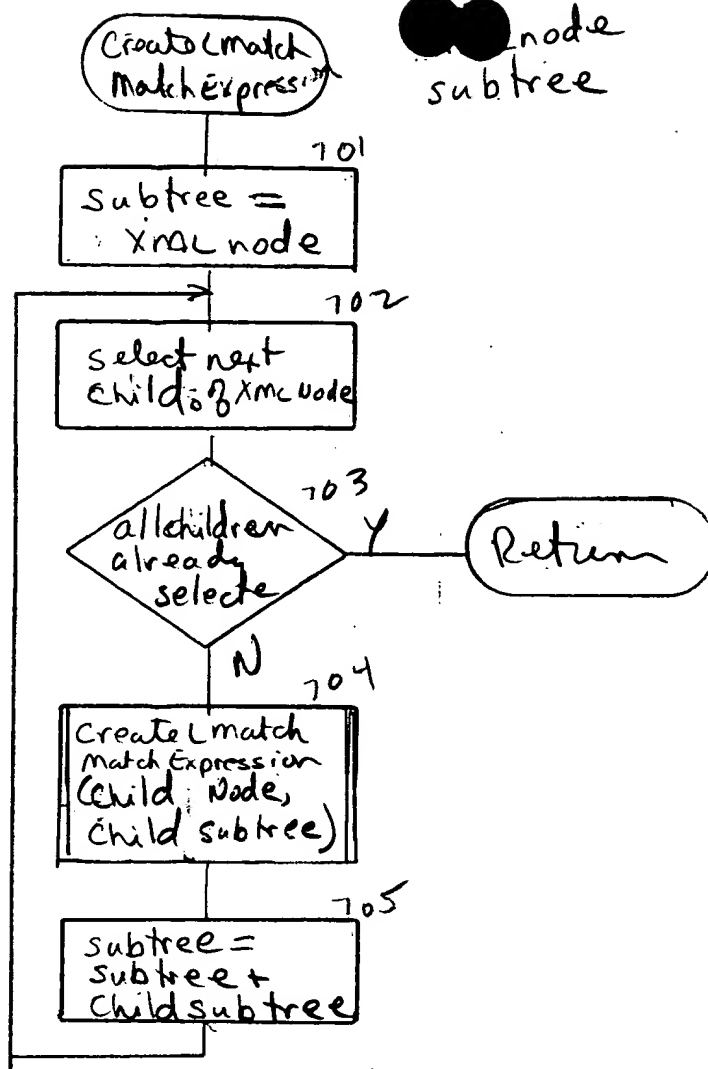


Fig 7

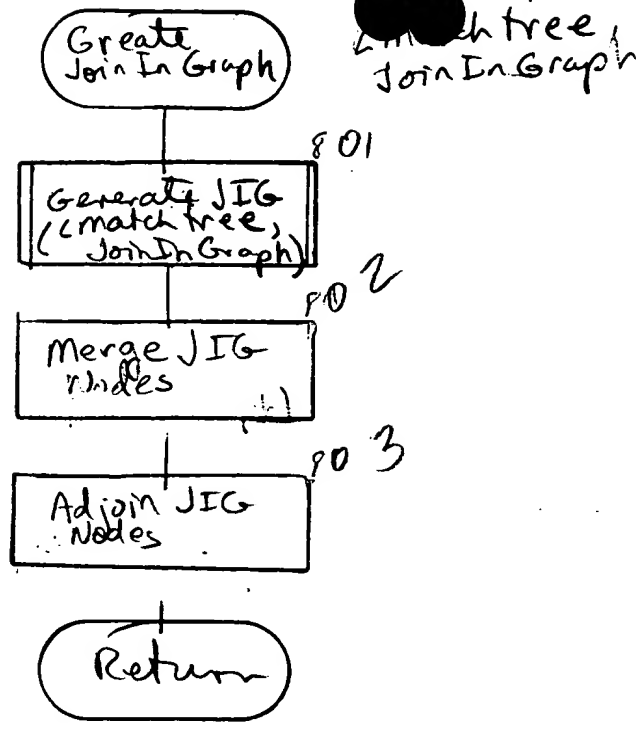


Fig 8

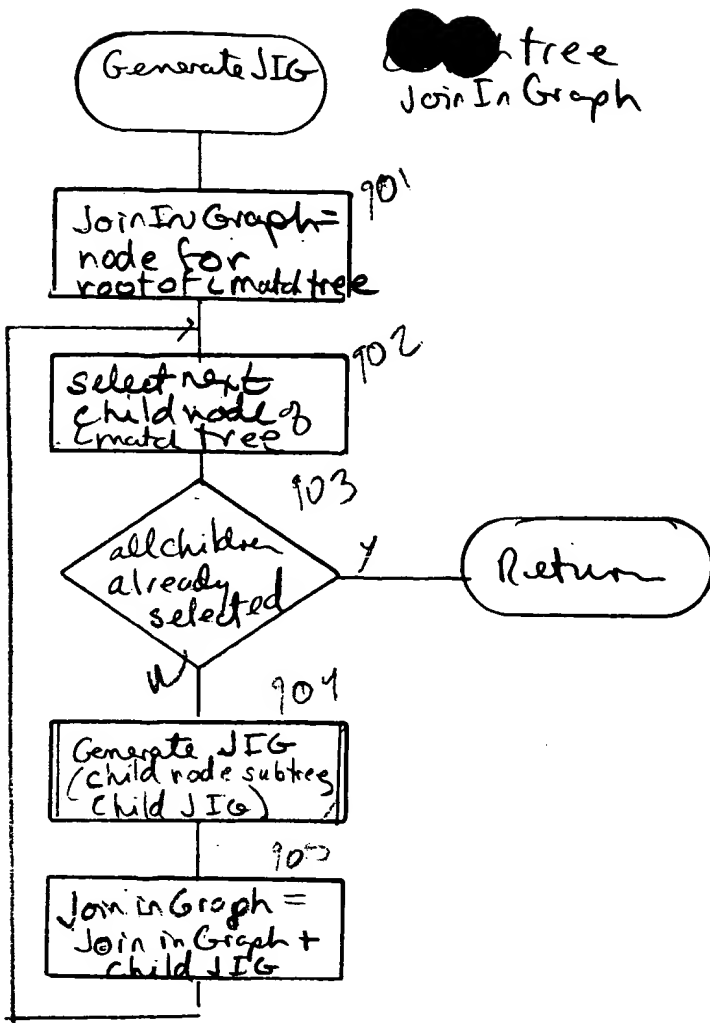


Fig 9

A	X	C	E
A	X	C	G
B	X	D	F
B	X	E	F

Table 1.1

C	X	X	X	H
C	X	X	X	I
D	X	X	X	H
E	X	X	X	J
E	X	X	X	J

Table 2.1

H	X	X	X	X
I	X	X	X	X
J	X	X	X	X

Table 3.1

F	X	X	X
G	X	X	X
G	X	X	X

Table 2.2

Fig 10

1

Select 1.1:1 as c1
 1.1:2 as c2
 1.1:3 as c3
 1.1:4 as c4
 null as c5
 ...
 null as c16

From Table 1.1
 Where *

2

Select 1.1:1 as c1
 1.1:2 as c2
 1.1:3 as c3
 1.1:4 as c4
 2.1:1 as c5
 2.1:2 as c6
 2.1:3 as c7
 2.1:4 as c8
 null as c9
 ...
 null as c16

From Table 1.1, Table 2.1
 Where 1.1:3=2.1:1

3

Select 1.1:1 as c1
 1.1:2 as c2
 1.1:3 as c3
 1.1:4 as c4
 2.1:1 as c5
 2.1:2 as c6
 2.1:3 as c7
 2.1:4 as c8
 3.1:1 as c9
 3.1:2 as c10
 3.1:3 as c11
 3.1:4 as c12
 null as c13
 ...
 null as c16

From Table 1.1, Table 2.1, Table 3.1

Fig 12

Where $1.1:3=2.1:1$ and $2.1:4 = 3.1:1$

Select

1.1:1 as c1

1.1:2 as c2

1.1:3 as c3

1.1:4 as c4

null as c5

...

null as c12

2.2:1 as c13

2.2:2 as c14

2.2:3 as c15

2.2:4 as c16

From Table 1.1, Table 2.2

Where $1.1:4=2.2:1$

4
Fig 12(cont)

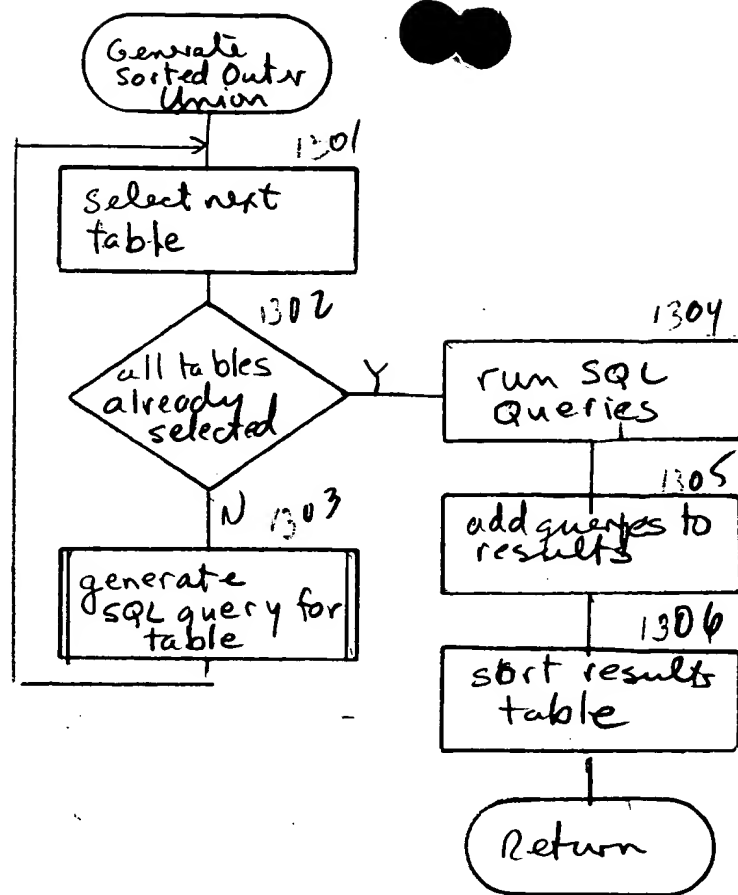


Fig 13

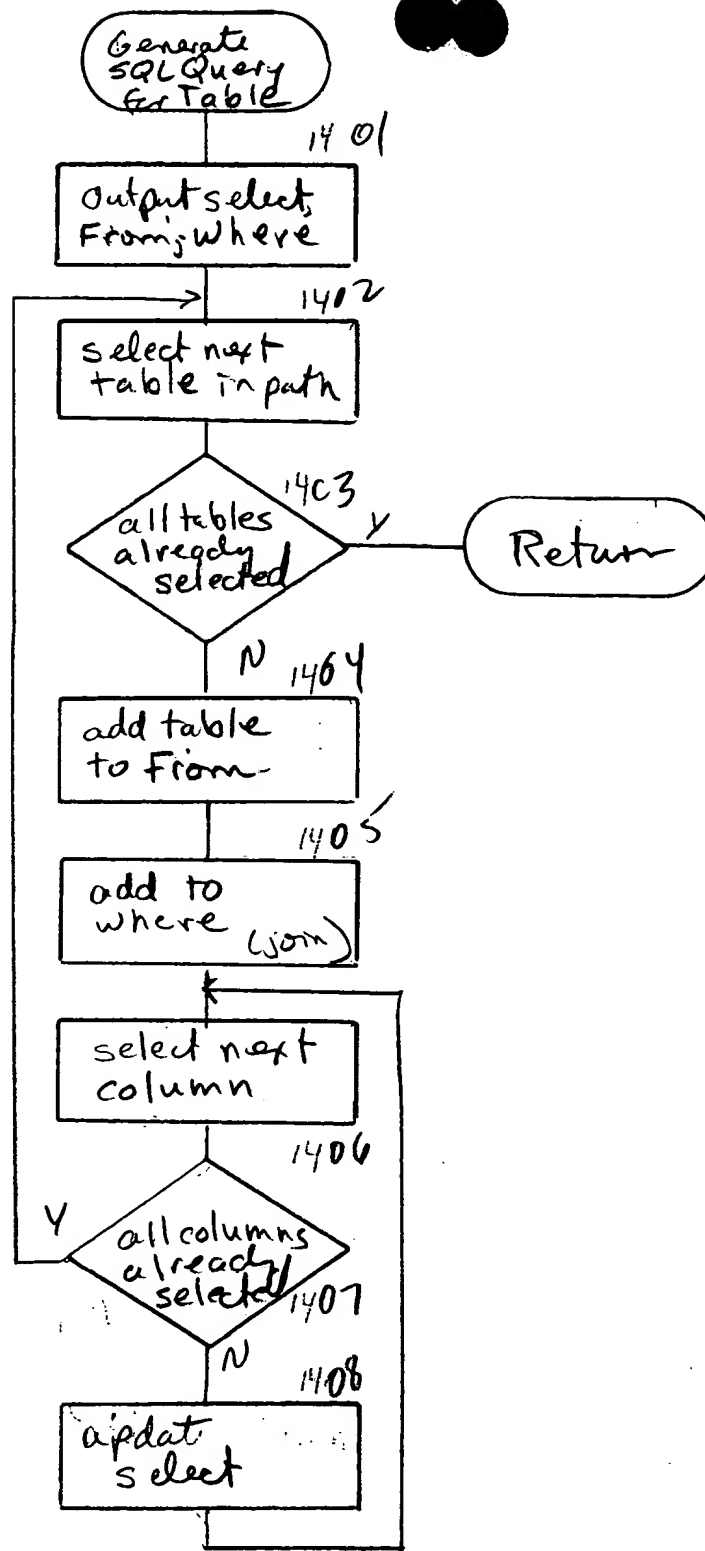


Fig 14

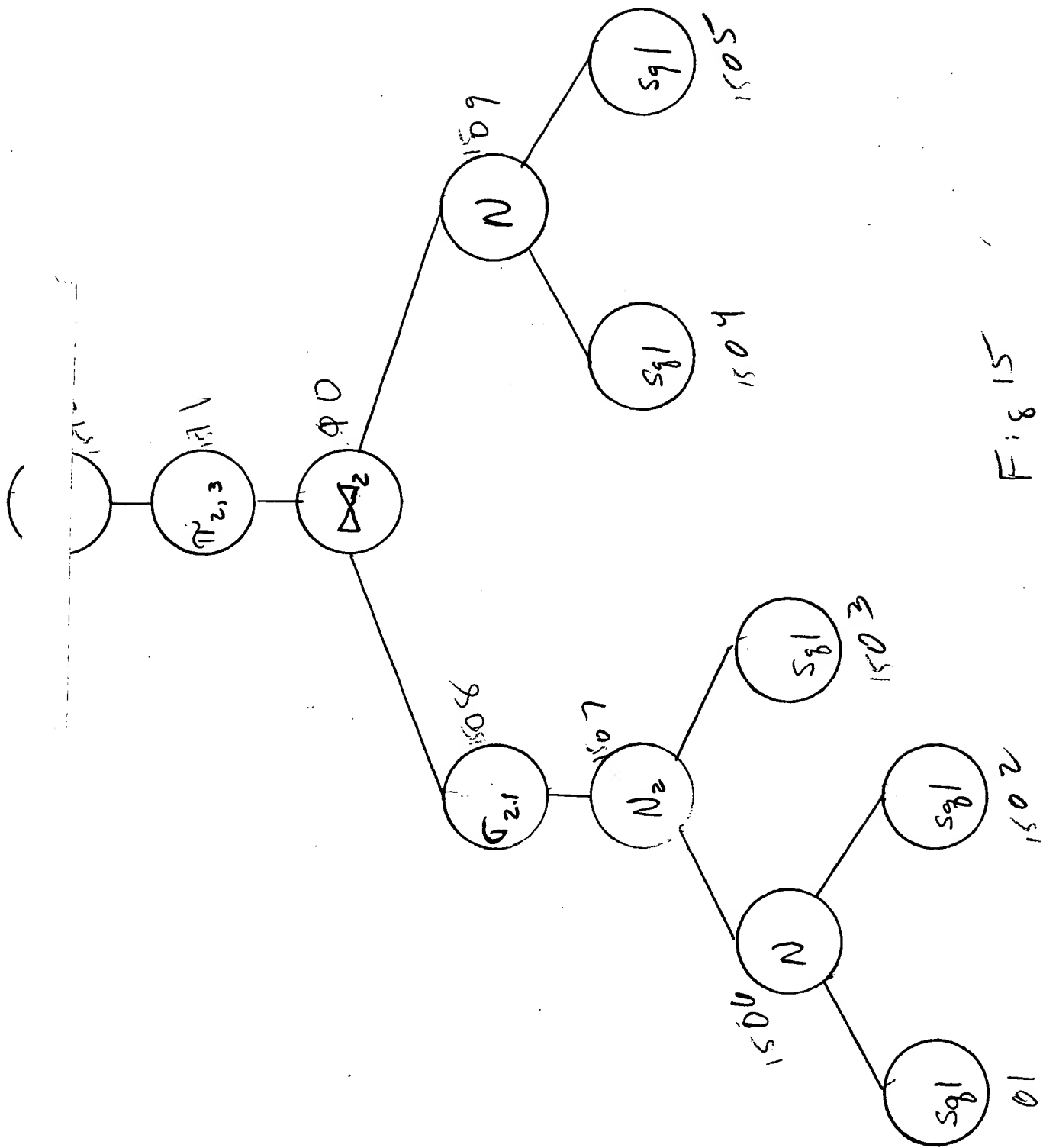


Fig 15

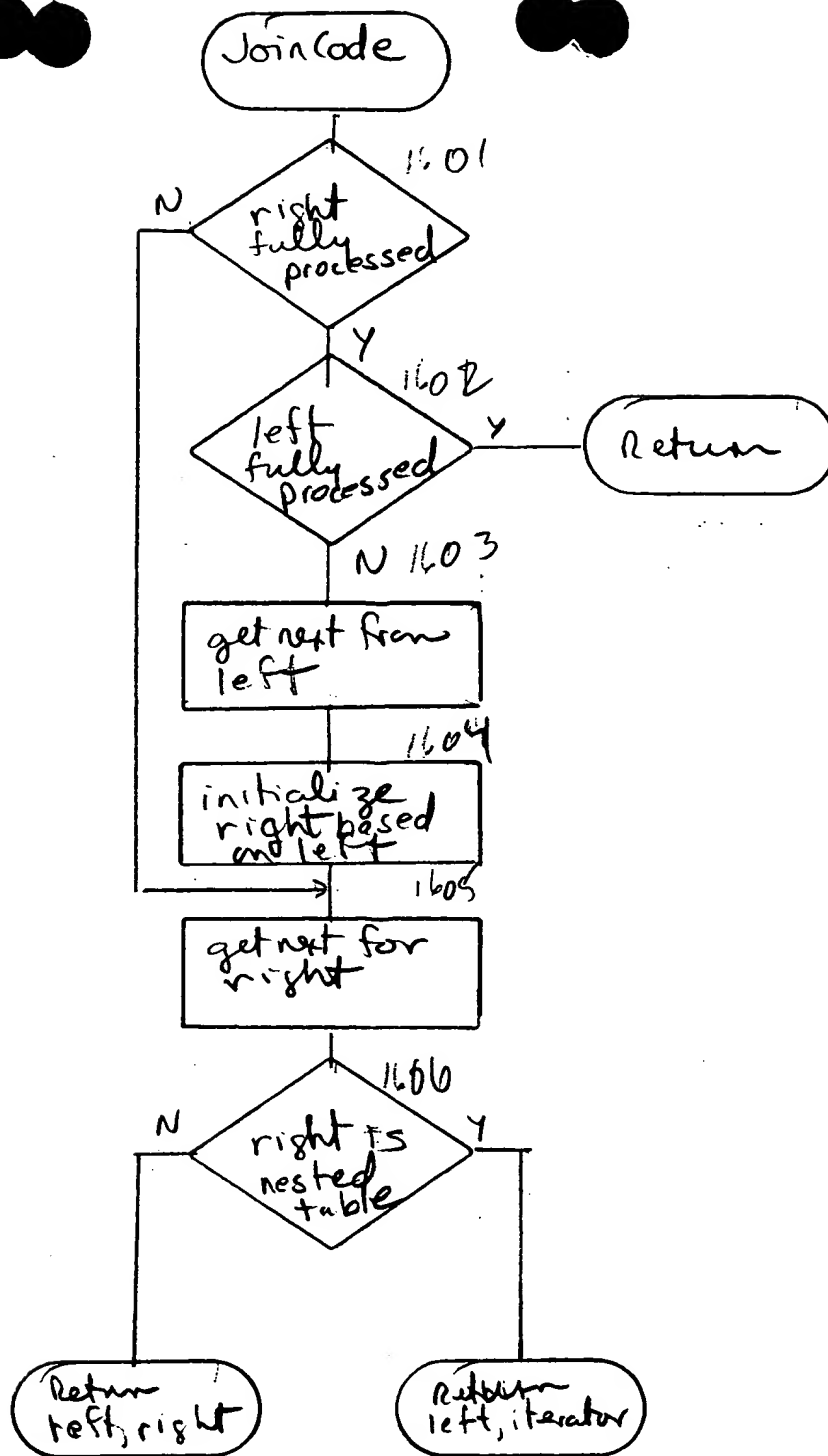


Fig 16

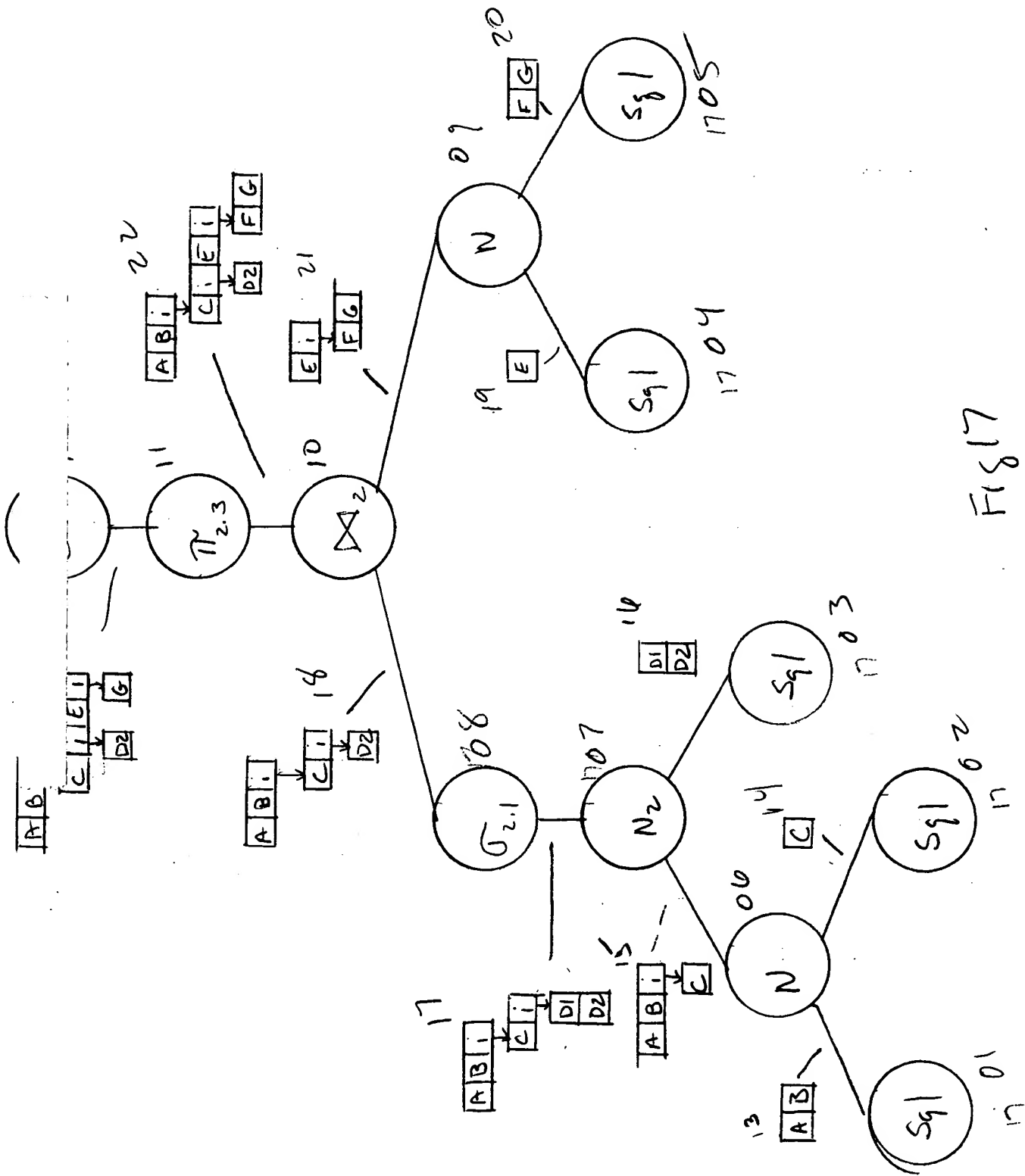


Fig 17

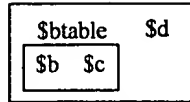


Fig. 18

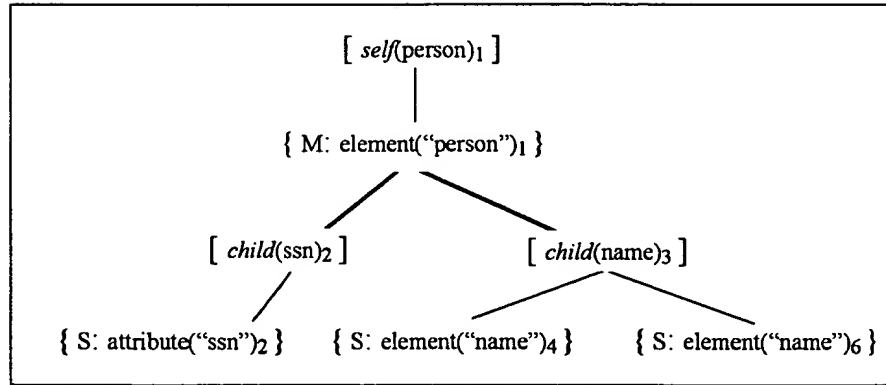


Fig. 19

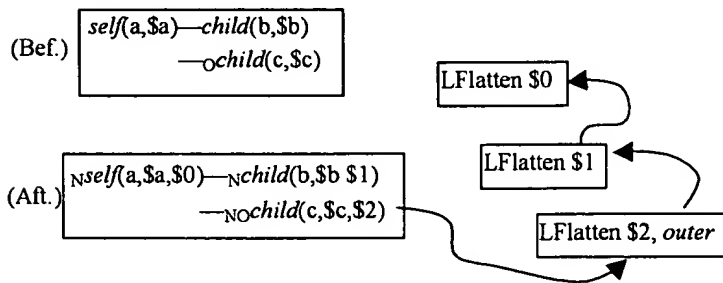
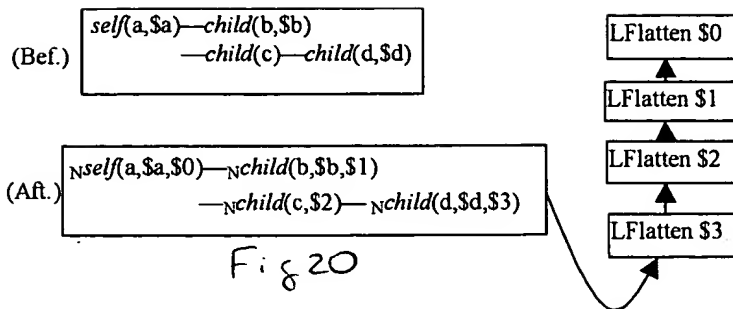


Fig. 21

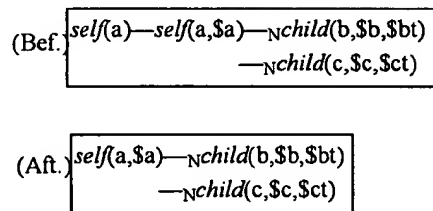


Fig. 22

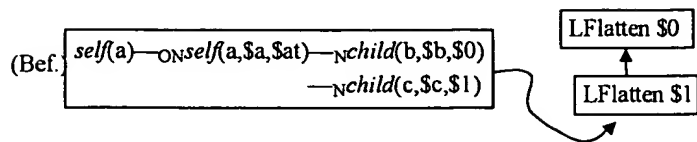


Fig. 23

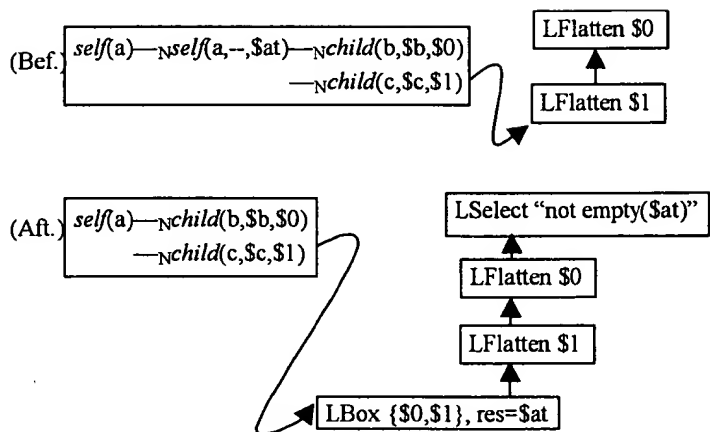
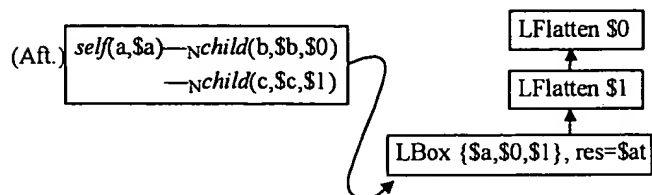


Fig. 24

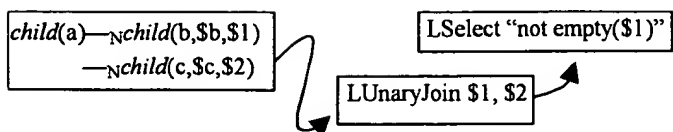


Fig. 25